

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A medical terminal in a portable medical system that communicates medical information between a wireless terminal and said medical terminal by wireless, said medical terminal comprising:
 - a condition examining part for examining a health condition of a user;
~~user's health;~~
 - a medical information converting part for converting the health condition ~~information~~ produced by said condition examining part into medical information that can be perceived by the outside world;
 - a local wireless interface ~~for medical terminal~~ for transmitting medical information to ~~the local wireless interface of the wireless terminal~~, such that the medical information is transmitted to a medical institution and ~~[[a]]~~ medical result information is transmitted from the medical institution; and
 - a controlling part for controlling operations of said condition examining part, said medical information converting part, and said local wireless interface ~~for medical terminal~~.

2. (Currently Amended) The medical terminal as stated in claim 1, wherein said local wireless interface transmits the medical information using interfaces with the wireless terminal, and said medical terminal is one selected from [[a]] the group consisting of BlueTooth wireless network standard, IEEE 802.11 wireless network standard, IrDA wireless network standard, and Home Radio Frequency (RF) wireless network standard.
3. (Currently Amended) The medical terminal as stated in claim 1, wherein said condition examining part [[is]] comprises one selected from [[a]] the group consisting of a blood pressure monitor, a thermometer, a heart rate monitor, a diabetes monitor, a blood flow monitor, a blood glucose monitor, and an atmosphere monitor.
4. (Currently Amended) A wireless terminal for remote access examination in a portable medical system that communicates medical information between said wireless terminal and a medical terminal by wireless, said wireless terminal comprising:
 - an input part for receiving information from a user;
 - an output part for displaying selected information to ~~be perceived by the~~ user;
 - a local wireless interface for wireless terminal to receive medical information via a local wireless interface for the portable medical system;

a radio frequency (RF) ~~an RF~~ converting part for converting the medical information into an RF signal for wireless communication;
an RF transducer for transmitting the RF signal to a ~~predetermined~~ medical institution and for receiving medical result information from the medical institution;
a memory for storing selected information; and
a controlling part for controlling operations of said input part, said output part, said local wireless interface for wireless terminal, and said RF transducer; wherein
said local wireless interface receives the medical information using one selected from the group consisting of Bluetooth wireless network standard, IEEE 802.11 wireless network standard, IrDA wireless network standard, and Home Radio Frequency (RF) wireless network standard.

5. (Currently Amended) A remote medical system comprising:
a medical terminal for examining a health condition of a user ~~user's health~~ to produce medical information; and
a wireless terminal for transmitting the medical information received from ~~[[said]]~~ the medical terminal to a ~~predetermined~~ medical institution and for receiving medical result information from the medical institution,
wherein said medical terminal comprises:

a condition examining part for examining the health condition
of user's health;

a medical information converting part for converting the
health condition information produced by ~~[[said]]~~ the
condition examining part into medical information that
can be perceived by the outside world;

a local wireless interface for ~~medical terminal~~ for transmitting
the medical information to the ~~local wireless interface~~
of the wireless terminal, such that medical information
is transmitted to a medical institution and medical
result information is transmitted from the medical
institution; and

a controlling part for controlling operations of said condition
examining part, said medical information converting
part, and said local wireless interface for medical
terminal,

wherein said wireless terminal comprises:

an input part for receiving information from the user;

an output part for displaying selected information to be
perceived by the user;

a local wireless interface for the wireless terminal to receive
the medical information via a local wireless interface
for the portable medical system;

a radio frequency (RF) ~~an RF~~ converting part for converting
the medical information into an RF signal for wireless
communication;
an RF transducer for transmitting the RF signal to the
medical institution and for receiving medical result
information from the medical institution;
a memory for storing selected information; and
a controlling part for controlling operations of said input part,
said output part, said local wireless interface for
wireless terminal, and said RF transducer.

6. (Currently Amended) A method for processing medical information by using a wireless terminal and a medical terminal both having local wireless interfaces, said method comprising the steps of:

examining a health condition of a user by the medical terminal; ~~user's health;~~

converting the health condition ~~information related to the condition of~~
~~user's health~~ into medical information that can be perceived by the
outside world; and

transmitting the medical information to the local wireless interface of the
~~for~~ wireless terminal through the local wireless interface of the ~~for~~
medical terminal for ~~the purpose of~~ transmitting the medical
information from the wireless terminal to a ~~predetermined~~ medical

institution and receiving medical result information from the medical institution.

7. (Currently Amended) A method for processing medical information by using a wireless terminal and a medical terminal both having local wireless interfaces, [[said]] the method comprising the steps of:
 - receiving the medical information provided through [[a]] the local wireless interface of the ~~for~~ medical terminal;
 - converting the medical information into ~~an RF~~ a radio frequency (RF) signal for wireless communication;
 - transmitting the RF signal to a ~~predetermined~~ medical institution through a wireless network; and
 - displaying medical result information received from the medical institution for a user to perceive; wherein
the medical information is received using one selected from the group consisting of BlueTooth wireless network standard, IEEE 802.11 wireless network standard, IrDA wireless network standard, and Home Radio Frequency (RF) wireless network standard.
8. (Currently Amended) A method for processing medical information in a remote access medical system provided with a wireless terminal and a medical terminal both having local wireless interfaces, [[said]] the method comprising the steps of:

examining a health condition of a user using the medical terminal; ~~user's-~~
~~health;~~

converting the health condition ~~information related to the condition of~~
~~user's health~~ into medical information that can be perceived by the
outside world;

transmitting the medical information to the local wireless interface of the
~~for~~ wireless terminal through the local wireless interface of the ~~for~~
medical terminal for ~~the purpose of~~ transmitting the medical
information from the wireless terminal to a predetermined medical
institution and receiving medical result information from the medical
institution;

receiving the medical information provided through ~~[[a]]~~ the local wireless
interface of the ~~for~~ medical terminal;

converting the medical information into ~~an RF~~ a radio frequency (RF)
signal for wireless communication;

transmitting the RF signal to a ~~predetermined~~ medical institution through a
wireless network; and

displaying ~~the~~ medical result information received from the medical
institution for a user to perceive.